Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015885.D
Acq On : 01 Jul 2023 14:52
Operator : MA/JU
Sample : 03242-02
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ9

Quant Time: Jul 02 02:25:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	315691	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.875	136	1330487	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.698	164	749711	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.463	188	1344549	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	870415	20.000	ng/ul	#-0.01
88) Perylene-d12	24.092	264	1067352	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	38737	4.415	ng/uL	-0.01
4) Pyridine-d5	3.823	84	438790	19.838	ng/ul	0.00
7) Phenol-d5	7.228	99	757997	28.063	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	529314	31.674	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.581	132	611646	29.998	ng/ul	-0.01
15) 4-Methylphenol-d8	8.787	113	522075	24.467	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	305509	30.046	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	339166	28.580	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	558052	26.388	ng/ul	0.00
31) 4-Chloroaniline-d4	11.052	131	367282	13.520	ng/ul	0.01
46) Dimethylphthalate-d6	14.110	166	1757991	30.338	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	1989751	30.546	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.981	143	157430	20.587	ng/ul	0.04
60) Fluorene-d10	15.698	176	1392732	29.190	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.869	200	120377	14.558	ng/ul	0.01
73) Anthracene-d10	17.563	188	1817600	29.595	ng/ul	-0.01
81) Pyrene-d10	19.786	212	1704474	29.989	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.927	264	1636327	30.391	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	227267	3.111	ng/ul	100
80) Fluoranthene	19.463	202	756246	10.706	ng/ul#	92
82) Pyrene	19.816	202	646115	8.967	ng/ul#	88
85) Benzo(a)anthracene	21.533	228	412163	6.731	ng/ul	96
87) Chrysene	21.592	228	422611	7.275	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	656683	9.575	ng/ul#	92
91) Benzo(k)fluoranthene	23.357	252	231322	3.338	ng/ul#	91
93) Benzo(a)pyrene	23.980	252	421964	7.041	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.798	276	342130	4.206	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.798	278	93161	1.394	ng/ul#	77
96) Benzo(g,h,i)perylene	27.645	276	315450	4.713	ng/ul#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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